

11-23-01

A

NEW UNITED STATES UTILITY PATENT APPLICATION  
under 37 C.F.R. 1.53(b)

11/14/01  
11031 U.S. PTO  
Page 1

Atty. Docket No. 01-44

CERTIFICATE OF EXPRESS MAILING UNDER 37 C.F.R. § 1.10: The undersigned hereby certifies that this United States Patent Application and all papers noted herein as being attached, are being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 C.F.R. § 1.10 today, **November 14, 2001**, and is addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231.

Express Mail Label No.: EF008590609US

11036 U.S. PTO  
09/991245  
11/14/01

Assistant Commissioner for Patents  
Box Patent Applications  
Washington, D.C. 20231

Enclosed herewith is a new patent application and the following papers:

First Named Inventor (or application identifier): Sunil Mehta and Fabiano Fontana

Title of Invention: Zero-Power Programmable Memory Cell

1. ☒ Specification 53 pages (including specification, claims, abstract) / 31 claims (9 independent)
2. ☒ Declaration/Power of Attorney is:  
☒ attached in the regular manner.  
☐ NOT included, but deferred under 37 C.F.R. § 1.53(f).
3. ☒ 12 Distinct sheets of ☒ Formal ☐ Informal Drawings
4. ☐ Preliminary Amendment.
5. ☐ Information Disclosure Statement  
☐ Form 1449  
☐ A copy of each cited prior art reference
6. ☒ Assignment with Cover Sheet.
7. ☐ Priority is hereby claimed under 35 U.S.C. § 119 based upon the following application(s):

Country	Application Number	Date of Filing: (day, month, year)

8. ☐ Priority document(s).

**NEW UNITED STATES UTILITY PATENT APPLICATION**  
under 37 C.F.R. 1.53(b)

Page 2

Atty. Docket No. 01-44

9. ☐ Statement Claiming Small Entity Status.
10. ☐ Microfiche Computer Program (Appendix).
11. ☐ Nucleotide and/or Amino Acid Sequence Submission.  
☐ Computer Readable Copy.  
☐ Paper Copy (identical to computer copy).  
☐ Statement verifying identity of above copies.

12. Calculation of Fees:

FEES FOR	EXCESS CLAIMS	FEE	AMOUNT DUE
Basic Filing Fee (37 C.F.R. § 1.16(a))			
			\$740.00
Total Claims in Excess of 20 (37 C.F.R. § 1.16(c))	11	18.00	\$198.00
Independent Claims in Excess of 3 (37 C.F.R. § 1.16(b))	6	84.00	\$504.00
Multiple Dependent Claims (37 C.F.R. § 1.16(d))	0	280.00	\$0.00
Subtotal - Filing Fee Due			\$1,442.00
MULTIPLY BY			
Reduction by 50%, if Small Entity (37 C.F.R. §§ 1.9, 1.27, 1.28)	0		\$0.00
<b>TOTAL FILING FEE DUE</b>			<b>\$1,442.00</b>
Assignment Recordation Fee (if applicable) (37 C.F.R. § 1.21(h))	1	40.00	\$40.00
<b>GRAND TOTAL DUE</b>			<b>\$1,482.00</b>

13. PAYMENT is:

- ☒ included in the amount of the GRAND TOTAL by our enclosed check.
- ☐ not included, but deferred under 37 C.F.R. § 1.53(f).

14. All correspondence for the attached application should be directed to:

Law Office of Monica H. Choi  
P.O. Box 3424  
Dublin, OH 43016-0204  
Telephone: (614) 789-0240  
Facsimile: (614) 789-0241  
corresponding to Customer Number 22443:



22443

PATENT TRADEMARK OFFICE

NEW UNITED STATES UTILITY PATENT APPLICATION  
under 37 C.F.R. 1.53(b)

Page 3

Atty. Docket No. 01-44

15. Other: Return Receipt Postcard; and Request and Certification under 35 U.S.C. 122(b)(2)(B)(i)

Date: November 14, 2001

By: Monica H. Choi  
Monica H. Choi  
Reg. No. 41,671

0991245-11401  
FOOT " 5421660

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

First Named Inventor: )  
Sunil Mehta and Fabiano Fontana )  
 )  
Filed: November 14, 2001 )  
 )  
Title: Zero-Power Programmable Memory Cell )  
 )  
Atty. Docket Number: 01-44 )

Assistant Commissioner for Patents  
Washington D.C. 20231

REQUEST AND CERTIFICATION UNDER 35 U.S.C. 122(b)(2)(B)(i)

Dear Sir:

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

This request must be signed in compliance with 37 C.F.R. 1.33(b) and submitted with the application **upon filing**.

Applicant may rescind this nonpublication request at any time. If applicant rescinds a request that an application not be published under 35 U.S.C. 122(b), the application will be scheduled for publication at eighteen months from the earliest claimed filing date for which a benefit is claimed.

If applicant subsequently files an application directed to the invention disclosed in the attached application in another country, or under a multilateral international agreement, that

09991245 111401

requires publication of applications eighteen months after filing, the applicant **must** notify the United States Patent and Trademark Office of such filing within forty-five (45) days after the date of the filing of such foreign or international application. **Failure to do so will result in abandonment of this application (35 U.S.C. 122(b)(2)(B)(iii)).**

Dated: November 14, 2001

Respectfully submitted,  
for the Applicant(s)

By: Monica H. Choi  
Monica H. Choi  
Reg. No. 41,671  
Law Office of Monica H. Choi  
P.O. Box 3424  
Dublin, OH 43016-0204  
(614) 789-0240  
(614) 789-0241 (Fax)

0991245-111401

**CERTIFICATE OF MAILING BY "EXPRESS MAIL"**  
**(NEW PATENT APPLICATION)**

Express Mail No. EF008590609US

Deposited November 14, 2001

I hereby certify that the attached correspondence, identified below, is being deposited with the United States Postal Service as "Express Mail Post Office to Addressee" under 37 CFR § 1.10 on the date indicated above and is addressed to the Asst. Commissioner for Patents, Box Patent Applications, Washington, DC 20231.

By: Monica H. Chmi  
(person actually depositing)

Patent Application of: Sunil Mehta and Fabiano Fontana

Title: Zero-Power Programmable Memory Cell

- ☒ Patent Application (53 pages, 31 claims, 12 sheets drawing)
- ☒ Postcard
- ☒ Transmittal Letter
- ☒ Check
- ☒ Declaration
- ☒ Assignment with Recordation Form Cover Sheet
- ☒ Other: Request and Certification under 35 U.S.C. 122(b)(2)(B)(i)

Attorney Docket No.: 01-44

0991245 "11401